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UTILITY
PATENT APPLICATION
TRANSMITTAL

Signature

Attorney Docket No.		No.	000479.00114			
First Inventor Mau			reen Caudill et al.			
Title	Method and System of Ranking and Clustering for Document Indexing and Retrieval					
Expres	s Mail Lat	el No				

12/1/03

Date

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b)) Commissioner for Patents **APPLICATION ELEMENTS** Mail Stop Patent Application ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria VA 22313-1450 1. 7. CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) (Submit an original and a duplicate for fee processing) Computer Program (Appendix) 2. 8. Nucleotide and/or Amino Acid Sequence Submission Applicant claims small entity status. (if applicable, all necessary) See 37 CFR 1.27. 3. 🛛 [Total Pages L a. Computer Readable Form (CRF) Specification (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the Invention i. CD-ROM or CD-R (2 copies); or - Cross Reference to Related Applications ii. 🔲 paper - Statement Regarding Fed sponsored R & D c.

Statements verifying identity of above copies - Reference to sequence listing, a table, or a computer program listing appendix ACCOMPANYING APPLICATIONS PARTS - Background of the Invention - Brief Summary of the Invention 9. 🔲 Assignment Papers (cover sheet & document(s)) - Brief Description of the Drawings (if filed) 10. 37 C.F.R. 3.73(b) Statement ☐ Power of - Detailed Description (when there is an assignee) . Attorney - Claim(s) - Abstract of the Disclosure 11. English Translation Document (if applicable) 12. 🛛 Information Disclosure ☐ Copies of IDS [Total Sheets 16 4. 🛛 Drawing(s) (35 U.S.C.113) Statement (IDS)/PTO-1449 Citations 13. 🛛 [Total Sheets 6 Preliminary Amendment 5. Oath or Declaration 14. 🛛 Return Receipt Postcard (MPEP 503) b.

Copy from a prior application (37 CFR 1.63 (d)) (Should be specifically itemized) 15. 🔲 Certified Copy of Priority Document(s) (for a continuation/divisional with Box 18 completed) (if foreign priority is claimed) i. ☐ DELETION OF INVENTOR(S) 16. Nonpublication Request under 35 U.S.C. 122 Signed statement attached deleting inventor(s) (b)(2)(B)(i). Applicant must attach form PTO/SB/35 named in the prior application, see 37 CFR or its equivalent. 1.63(d)(2) and 1.33(b). 17. 🔲 Other: 6. Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76: □ Divisional ☐ Continuation-in-part (CIP) of prior application No: 09 / 761,188 ☐ Continuation Prior application information: Examiner Alford W. Kindred Art Unit: 2172 For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS 22907 or

Correspondence address below □ Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here) Name Address

City Zip Code State Telephone Country Registration No. (Attorney/Agent) 38,061 Name (Print/Type) Bradley C. Wright

This collection of information is required by 37 CFR 1.53(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



CCC TO A NOMITTAL	Complete if Known				
FEE TRANSMITTAL	Application Number	ТВО			
for FY 2004	Filing Date	Concurrently herewith			
	First Named Inventor	Maureen Caudill et al.			
Effective 10/01/2003. Patent fees are subject to annual revision.	Examiner Name	TBD			
☐ Applicant claims small entity status. See 37 CFR 1.27	Art Unit	TBD			
TOTAL AMOUNT OF PAYMENT (\$) 770.00	Attorney Docket No.	000479.000114			

METHOD OF PAYMENT (check all that apply)				FEE CALCULATION (continued)					
☐ Check ☐ Credit card ☐ Money ☐ Other ☐ None				DITIO	NAL FE	ES			
Order				Entity	Small E	ntity			
☑ Deposit Account:				Fee	Fee	Fee	For Boardallan	5 5 . l d	
Deposit			Code 1051	(\$) 130	Code	(\$)	Fee Description	Fee Paid	
Account	19-0733	19-0733			2051	65	Surcharge - late filing fee or oath		
Number				50	2052	25	Surcharge - late provisional filing fee or cover sheet.		
Deposit	D 0 M/Hff LTD	1053	130	1053	130	Non-English specification			
Account	Banner & Witcoff, LTD.			2,520	1812	2,520	For filing a request for reexamination		
Name The Director is authorized to: (check all that apply)				920*	1804	920*	Requesting publication of SIR prior to Examiner action		
□ Charge fee(section)	indicated below 🔯 Credit any overpaynditional fee(s) during the pendency of thi		1805	1,840*	1805	1,840*	Requesting publication of SIR after Examiner action		
	indicated below, except for the filing fe	е	1251	110	2251	55	Extension for reply within first month		
to the above-ide	ntified deposit account. FEE CALCULATION		1252	420	2252	210	Extension for reply within second month		
4 BASIC	TH INC FEE		1253	950	2253	475	Extension for reply within third month		
1. BASIC Large Entity	FILING FEE Small Entity		1254	1,480	2254	740	Extension for reply within fourth		
Fee Fee	Fee Fee <u>Fee Description</u>		4056	0.040	2055	4.005	month		
Code (\$)	Code (\$)	Fee Paid	1255	2,010	2255	1,005	Extension for reply within fifth month		
1001 770	2001 385 Utility filing fee	770	1401	330	2401	165	Notice of Appeal	——————————————————————————————————————	
1002 340	2002 170 Design filing fee		1402	330	2402	165	Filing a brief in support of an appeal	ļ	
1003 530	2003 265 Plant filing fee		1403	290	2403	145	Request for oral hearing	·	
1004 770 1005 160	2004 385 Reissue filing fee 2005 80 Provisional filling fee		1451	1,510	1451	1,510	Petition to institute a public use proceeding		
1005	2005 00 1 TOVISIONAL MINING TOC		1452	110	2452	55	Petition to revive - unavoidable		
	SUBTOTAL (1)	(\$) 770	1453	1,330	2453	665	Petition to revive - unintentional		
	· ·		1501	1,330	2501	665	Utility issue fee (or reissue)		
2. EXTRA CI	AIM FEES FOR UTILITY AND REIS	SUE	1502	480	2502	240	Design issue fee		
	Extra Fee from	Fee	1503	640	2503	320	Plant issue fee		
Total Claims	-20 = Claims below	Paid = 0	1460	130	1460	130	Petitions to the Commissioner		
	^		1807	50	1807	50	Processing fee under 37 CFR 1.17 (q)	,	
Independent Claims	- 3 = 0 X	=	1806	180	1806	180	Submission of Information Disclosure Stmt		
Multiple Dependent	x	= 0					Recording each patent assignment		
Large Entity	Small Entity	l L	8021	40	8021	40	per property (times number of properties)		
Fee Fee Code (\$)	Fee Fee Code (\$)		1809	770	2809	385	Filing a submission after final rejection (37 CFR § 1.129(a))	,	
1202 18	2202 9 Claims in excess of 2	0	1810	770	2810	385	For each additional invention to be		
1201 86	2201 43 Independent claims in		1				examined (37 CFR § 1.129(b))	 	
1203 290	2203 145 Multiple dependent cl	•	1801	770	2801	385	Request for Continued Examination (RCE)	,	
1204 86	2204 43 original patent			1802 900		900	Request for expedited examination		
1205 18	2205 9 ** Reissue claims in e	excess of 20 and	1				of a design application		
1200 10	over original patent		Other	Other fee (specify)					
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SUBMITTED BY Complete (if applicable)						
Name (Print/Type)	Bradley C. Wright	Registration No. (Attorney/Agent)	38,061	Telephone	(202) 824-3000	
Signature	12	colunc.	Warr	Date	12/1/03	

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